| Index | of | Claims |
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Application No.

09/705,580

Examiner

SIMON D NGUYEN

Applicant(s)

BOGARD, DANIEL T. Art Unit

2685

|  | Rejected |
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(Through numeral) Cancelled Restricted

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| Cla      | aim      | Date   |                                     |  |  |              | Date Claim Date                                  |              |  |          |          |           |  |          | ]         | Cla      | im                      | Date    |         |          |   |       |            |          |          |          |          |          |                |          |          |
|----------|----------|--|-------------------------------------|--|--|--------------|--|--------------|--|----------|----------|-----------|--|----------|-----------|----------|-------------------------|---------|---------|----------|---|-------|------------|----------|----------|----------|----------|----------|----------------|----------|----------|
| Final    | Original | 11/16/04   |                                     |  |  |              |  |              |  |          | Final    | Original  |  |          |           |          |                         |         |         |          |   | Final | Original   |          |          |          |          |          |                |          |          |
|          | 1        | v  |                                     |  |  |              |  |              |  |          |          | 51        |  |          |           |          |                         |         | $\prod$ |          | ] |       | 101        |          |          |          |          |          |                |          |          |
|          | 2        | v  |                                     |  |  | <u> </u>     | <u> </u>   | <u> </u>     | L_   |          | -        | 52        |  |          |           | _        | _                       | _       | _       | $\perp$  |   |       | 102        | _        | 4        |          |          |          |                | $\perp$  | _        |
|          | 3        | v  | L                                   | _  | _  | -            | -  |              |  | _        |          | 53        | ļ  |          |           | 4        | _                       |         | +       |          |   |       | 103        | _        | 4        | _        |          | _        |                | $\dashv$ | _        |
|          | 4        | ٧  | ļ.                                  | ┢  | ļ  | +            | ┢╌   | ļ            | -  |          |          | 54<br>55  |  |          |           | +        | +                       | -       | +       |          |   |       | 104<br>105 | -        | $\dashv$ | -        |          |          |                | $\dashv$ |          |
|          | 5<br>6   | V  | -                                   | ┢  | ┢  | +            | ╂  | ├-           | H  |          |          | 56        |  |          | -         | $\dashv$ | +                       | -       | -+      | +        |   |       | 106        |          |          |          |          |          | _              |          | -        |
|          | 7        | V  |                                     | ┢  | -  | ╁            | ╁  | 1            |  |          |          | 57        |  |          | $\dashv$  | $\dashv$ | +                       | +       |         |          |   |       | 107        |          | $\dashv$ |          |          | -        | _              | $\dashv$ | +        |
|          | 8        | v  | ┢                                   | $\vdash$   | $t^{-}$  | $\dagger$    | ┢  | ┼            | -  | -        |          | 58        | <del> </del>                                     | -        | $\dashv$  | $\dashv$ | $\dashv$                | $\top$  | +       | +        | i |       | 108        |          |          |          |          |          | _              | $\dashv$ | +        |
|          | 9        | v  | _                                   | †  | ļ —  | 1            | <b>†</b>   |              |  |          |          | 59        | $I^-$  |          | $\dashv$  | $\dashv$ | $\dashv$                | $\top$  | +       |          | 1 |       | 109        | 1        | -        | -        |          |          |                | $\dashv$ | $\neg$   |
|          | 10       | V  |                                     | $\vdash$   |  | T            | T  |              |  |          |          | 60        |  |          | T         | T        |                         | T       | +       | _        |   |       | 110        |          | 7        |          |          | $\neg$   | $\neg$         | $\top$   | $\top$   |
|          | 11       | v  |                                     |  | ١.   |              | П  |              |  |          |          | 61        |  |          |           |          |                         |         | T       |          |   |       | 111        | İ        | 7        |          |          |          |                | $\Box$   | $\top$   |
|          | 12       | V  |                                     | Ĺ  |  |              |  |              |  |          |          | 62        |  |          |           |          |                         |         | $\perp$ |          |   |       | 112        |          |          |          |          |          |                |          | $\Box$   |
|          | 13       | v  | Ŀ                                   | L  |  | <u> </u>     | <u> </u>   |              |  |          |          | 63        |  | Ш        |           |          | _                       |         | $\perp$ |          |   |       | 113        |          |          |          |          |          |                | $\Box$   |          |
|          | 14       | v  |                                     |  | <u> </u>   | _            |  | <u> </u>     |  | _        |          | 64        |  |          |           | _        |                         |         | $\perp$ | <u> </u> |   |       | 114        | _        | $\perp$  | _        |          |          |                |          |          |
|          | 15       | V  | <u> </u>                            | ┡  | _  | $\perp$      | _  | <u> </u>     | <u> </u>   | _        | <u> </u> | 65        |  |          |           | _        | _                       |         | _       | _        |   |       | 115        | _        | $\perp$  | _        | _        |          | $\blacksquare$ | $\dashv$ | $\perp$  |
|          | 16       | v  | L                                   | _  |  | 1            | ↓_   |              |  | _        |          | 66        | _  |          |           |          | 4                       | 4       |         |          |   |       | 116        |          | $\perp$  | 4        | _        |          | _              | $\dashv$ |          |
|          | 17       | V  | L                                   | ┢  | -  | -            | ╀  |              |  | _        | -        | 67        | _  |          | -         | _        | _                       | +       | -       | _        |   |       | 117        | _        | 4        | $\dashv$ | -        |          |                | _        |          |
| -        | 18<br>19 | V  | ⊢                                   | ┢  | -  | +            | ╁  |              |  | _        |          | 68<br>69  |  | -        | $\dashv$  |          | +                       |         |         |          |   |       | 118<br>119 |          | +        | $\dashv$ | $\dashv$ |          | $\dashv$       |          | +        |
|          | 20       | V  |                                     | ├  |  | +            | ┼  |              |  |          |          | 70        | -  |          | $\dashv$  |          | +                       | +       | -1-     |          |   |       | 120        |          | -        |          |          | $\dashv$ | $\dashv$       | $\dashv$ |          |
|          | 21       | V  |                                     | <del> </del>                                     | <del> </del>                                     | ╁            | ╁  |              |  |          |          | 71        |  |          |           |          | +                       | +       | +       |          |   |       | 121        | +        | -        |          |          | -        | $\dashv$       |          |          |
| 2        | 22       | v  | ┢                                   | <del>                                     </del> | <del> </del>                                     | ╁┈           | †  | -            | <del>                                     </del> | -        | _        | 72        | -  |          | $\dashv$  | +        | $\dashv$                | +       | +       | +        |   |       | 122        |          | +        | $\dashv$ | $\dashv$ | $\dashv$ |                | $\dashv$ |          |
|          | 23       | v  | -                                   | ┢  |  | 1            | <u> </u>   |              |  |          |          | 73        | <del>                                     </del> | $\dashv$ |           | $\dashv$ | +                       | +       |         |          |   |       | 123        |          | $\dashv$ | $\dashv$ | 1        |          | $\dashv$       | +        | +        |
|          | 24       | v  |                                     | T  |  | $\top$       | $\top$   |              |  |          |          | 74        |  |          | $\dashv$  | $\dashv$ | 1                       |         |         |          |   |       | 124        |          | $\dashv$ | _        | _        |          | $\neg$         | $\pm$    |          |
|          | 25       | v  |                                     | 1  |  |              | $\top$   | ļ            |  |          |          | 75        |  |          | T         | 1        | 1                       | T       | $\top$  |          |   |       | 125        | _        |          |          |          |          | $\neg$         | $\top$   | $\dashv$ |
|          | 26       | v  |                                     |  |  |              |  |              |  |          |          | 76        |  |          |           | $\neg$   | -                       |         | $\top$  |          |   |       | 126        |          |          | 1        |          |          | ヿ              | $\top$   | $\top$   |
|          | 27       | ٧  |                                     |  |  |              |  |              |  |          |          | 77        |  |          |           |          |                         |         |         |          |   |       | 127        |          |          | T        |          |          | П              |          |          |
|          | 28       | ٧  |                                     |  |  |              |  |              |  |          |          | 78        |  |          |           | $\Box$   |                         |         |         |          |   |       | 128        |          |          |          |          |          |                |          |          |
|          | 29       | v  | L                                   | <u> </u>   |  | <u> </u>     | <u> </u>   |              |  |          |          | 79        |  |          |           |          |                         |         | $\perp$ |          |   |       | 129        |          |          |          |          |          |                |          | $\Box$   |
|          | 30       | V  |                                     | _  |  | _            | 1  |              |  | _        |          | 80        |  |          | _         | _        |                         |         | $\perp$ |          |   |       | 130        |          | 4        | _        | _        |          |                |          | $\perp$  |
| <u> </u> | 31       | V  | <u> </u>                            |  | <u> </u>   | -            | ļ  | -            |  | _        |          | 81        |  |          |           |          | _                       | _       | $\perp$ |          |   |       | 131        | _        | 4        | _        | _        |          |                | $\dashv$ | $\perp$  |
|          | 32<br>33 | V  | -                                   | -  | -  |              | ├  | <del> </del> |  | _        | -        | 82        |  |          |           | -        | 4                       | +       |         |          |   |       | 132        |          | -+       | -        | $\dashv$ |          | 4              | -1       | +        |
| -        | 34       | V  |                                     | $\vdash$   | -  | $\vdash$     | ├  | -            |  |          | -        | 83<br>84  |  |          | -         | -+       |                         | +       | +       |          |   |       | 133<br>134 | +        | -        |          |          | -        |                | $\dashv$ | +        |
| -        | 35       | <del>ا</del>                                     | -                                   | $\vdash$   |  | ╁            |  | -            |  | $\dashv$ |          | 85        | H  | $\dashv$ | $\dashv$  |          | +                       | +       | +       | -        |   |       | 135        | _        | -        |          |          |          |                | $\dashv$ | +        |
| -        | 36       | <del> </del>                                     |                                     | -  | <del> </del>                                     | +            | -  |              |  |          |          | 86        | $\vdash$   | -        | +         | $\dashv$ | +                       | -       | +       | +        |   |       | 136        | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |                | $\dashv$ | +        |
|          | 37       | <del> </del>                                     |                                     | <del> </del>                                     | <del>                                     </del> | <b>-</b>     |  |              |  |          |          | 87        | $\vdash$   |          | $\dashv$  | $\dashv$ | $\top$                  | +       | +       | +        |   |       | 137        | $\dashv$ | $\dashv$ | $\dashv$ | _        |          | $\dashv$       | $\dashv$ | +        |
|          | 38       | <del>                                     </del> |                                     | <u> </u>   | <b></b>  | <del> </del> | <del>                                     </del> | T            |  |          |          | 88        |  | Ħ        | +         | 1        | $\top$                  |         | +       |          | ŀ |       | 138        | +        | 7        | $\dashv$ | $\dashv$ | $\dashv$ | -              | $\pm$    | $\pm$    |
|          | 39       |  |                                     | T  | <b> </b>   | T            |  |              |  |          |          | 89        |  |          |           | 1        | $\top$                  | $\top$  | 1       |          |   |       | 139        | $\dashv$ | $\dashv$ |          | 寸        | _        | $\dashv$       | +        | +        |
|          | 40       |  |                                     | İ  | ļ  |              |  |              |  |          |          | 90        |  |          | $\exists$ |          | $\top$                  | 1       | $\top$  |          |   |       | 140        | $\top$   | T        | 1        | T        | $\neg$   | $\dashv$       | $\dashv$ | -        |
|          | 41       |  |                                     |  |  | П            |  |              |  |          |          | 91        |  |          | T         | T        | 7                       |         | Ť       |          |   |       | 141        |          | T        |          | $\neg$   |          | 7              | 寸        | $\top$   |
|          | 42       |  |                                     |  |  |              |  |              |  |          |          | 92        |  |          | $\Box$    |          |                         | $\perp$ | floor   |          |   |       | 142        |          |          |          |          |          |                | 寸        | $\top$   |
|          | 43       |  |                                     |  |  |              | L  |              |  | _]       |          | 93        |  |          | $\Box$    | _Ţ       | $oldsymbol{\mathbb{I}}$ |         | $\perp$ |          |   |       | 143        |          |          |          |          |          |                | 丁        |          |
|          | 44       | ļ  |                                     | ļ  | _  | 1_           | <u> </u>   | ļ            |  |          | L        | 94        | Ш  |          | _         | $\perp$  | _                       |         | $\perp$ |          | [ |       | 144        | _        | _[       | _[       | _[       | $\Box$   |                | $\Box$   |          |
|          | 45       | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | $\vdash$   | 1_           | <u> </u>   | <u> </u>     |  | _        |          | 95        |  | $\vdash$ | $\perp$   | $\dashv$ | $\perp$                 | 1       | $\perp$ | 44       | Ļ | [     | 145        |          | $\perp$  |          |          |          |                | $\perp$  | $\bot$   |
|          | 46       | <u> </u>   | _                                   | -  | L  |              | ├  | ├-           | $\sqcup$   | _        | <u> </u> | 96        |  | _        | _         | _        | 4                       | 4       | $\perp$ | -        |   |       | 146        | 4        | $\dashv$ | 4        |          | _        | _              | $\perp$  | _ _      |
| -        | 47       | <b>├</b> ─-                                      | <u> </u>                            | -  | -  | $\vdash$     | ├-   | ├            |  |          | <b> </b> | 97        | $\sqcup$   |          |           |          | 4                       | +       | +       | +        | - |       | 147        | +        | +        | $\dashv$ | _        |          | _              | $\perp$  | $\perp$  |
|          | 48<br>49 | $\vdash$   | $\vdash$                            | ⊢  | $\vdash$   | -            | ├  | ├—           |  | $\dashv$ |          | 98        |  |          | -         |          | -                       | -       | +       | +        | - |       | 148        | +        | -+       |          | $\dashv$ |          | _              | $\dashv$ | $\perp$  |
|          | 50       | $\vdash$   | <u> </u>                            | -  | $\vdash$   | -            | -  | $\vdash$     | $\vdash$   |          | <b></b>  | 99<br>100 | $\vdash$   |          |           | -+       | +                       | +       | +       | +        | - |       | 149<br>150 | +        | +        | -+       | $\dashv$ |          | $\dashv$       | $\dashv$ | +        |
| Ь        | 30       | 1  |                                     | Ц_   | ட  | <u> </u>     | L  | <u> </u>     | ЦЦ   |          | L        | IUU       | لـــا  |          |           |          | L                       |         | ᆚ       |          | L |       | IOÚ        |          | _[       |          |          |          |                | 丄        |          |